

# NetAdvantage<sup>®</sup> for Visual Studio<sup>®</sup> LightSwitch<sup>™</sup> Release Notes – 12.1 Volume Release

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Use NetAdvantage for Visual Studio LightSwitch to build custom shells, theme extensions and UI controls for creating code-free dashboards and data visualization in Microsoft's Visual Studio LightSwitch.

## Installation

### Downloading

[Download NetAdvantage for Visual Studio LightSwitch here.](#)

## What's New

The [NetAdvantage for LightSwitch 2012.1](#) release gives your end users even richer analytics and data analysis with OLAP data sources or flat data sources like Excel or SQL Server with the introduction of the new Pivot Grid for LightSwitch.

### Pivot Grid - NEW!

Conveniently binding to flat data structures, like Microsoft Excel or SQL, the new Pivot Grid gives your end users the ability to perform deep analysis on multi-million row data sets that are housed in OLAP servers Key Features at a Glance

- **OLAP Data Source** – Give your end users a true drill-down experience by integrating our Pivot Grid control with an OLAP data source.
- **Drag & Drop** – Users can intuitively drag and drop fields from the filed selector onto the Pivot Grid and rearrange the fields within row and column groups to see their data sliced and diced however they wish.
- **Filtering** – Let your users filter the data so they see only the detail pertinent to their analysis.
- **Drilldown** – Expand row and column fields to allow your users to drilldown into the data to extract meaning from the numbers.

- **OLAP Pivot Table for Silverlight** – Awesome UX is delivered with our Silverlight Pivot Grid that allows your users to do “crosstabs” and drilldown as they interact with data in Microsoft® Excel with full-featured online analytical processing (OLAP) support.
- **Multidimensional Data** – Unlock the full potential of your data warehouses, your OLAP cubes and your multidimensional data stores.

Sales Territory Country		Reseller Sales Amount	Date.Calendar
City		All Periods	
All Geographies	Abingdon	\$59.33	
	Albany	\$10,355.13	
	Alhambra	\$29,528.00	
	Arlington	\$101,203.58	
	Atlanta	\$1,060.11	
	Auburn	\$2,803.98	
	Augsburg	\$3,192.37	
	Augsburg	\$5,404.20	
	Augusta	\$5,751.62	
	Aurora	\$667.83	
	Austell	\$422,706.60	
	Austin	\$586,524.95	
	Bad Soden	\$337,756.73	
	Baldwin Park	\$58,236.07	
	Barrie	\$49,438.82	
	Barstow	\$28,783.54	
	Basingstoke Hants	\$22,606.10	

Adventure Works DW Standard Edition

Adventure Works

(All)

- ▼ Adventure Works
  - ▶ Measures
  - ▶ Customer
  - ▶ Date
  - ▶ Delivery Date
  - ▶ Employee
  - ▶ Geography
  - ▶ Internet Sales Order Details
  - ▶ Product
  - ▶ Promotion

Dimensions

Drag fields between areas below:

Sales Territory Country <i>Filters</i>	Date.Calendar <i>Columns</i>
City <i>Rows</i>	Reseller Sales Amount <i>Measures</i>

Defer Update Update Layout

## What's Fixed

Controls	Product Impact	Description
<b>Common</b>	Bug Fix	DataMapping Strings can be altered in undesired way
<b>Common</b>	Bug Fix	Cannot modify TabControl's content alignment when using Infragistics themes  Notes: Fixed an issue with alignment of TabControl's content. Now the content alignment can be controlled in LightSwitch control.
<b>Numeric Editor</b>	Bug Fix	If a value in the Numeric Editor is edited and the new value is bigger than the Maximum property the editor removes the digit that is edited last.
<b>Numeric Editor</b>	Bug Fix	NumericEditor has wrong masks documentation  Notes: The document content is fixed to specify the correct description for the mask the control supports.
<b>Numeric Editor</b>	Bug Fix	Setting NumericEditor Minimum to a negative value results in error messages during run time
<b>Grid</b>	Bug Fix	The headers of the columns show "Name" of the field instead of "Display Name"  Notes: Fixed an issue with setting the column's header text in its constructor. Now the display name comes from the ContentItem.
<b>Grid</b>	Bug Fix	Adding Address Viewer causes "unique key" error.  Notes: Fixed an issue when adding groups inside column and the groups as unbounded columns.
<b>Grid</b>	Bug Fix	Grid throws NullReferenceException when Grouping in current tab by Location
<b>Grid</b>	Bug Fix	Bindings are lost after switching tabs

<b>Grid</b>	Bug Fix	Group by row DateTime format  Notes: Fixed an issue with applying ItemTemplate to the GroupByRow when the Column that is grouped and it is of LightSwitch type Date.
<b>Grid</b>	Bug Fix	System.Windows.Data Error: Failed to connect to index 'Infragistics.LightSwitch.Extensions:XamGrid/AllowFiltering'
<b>Grid</b>	Bug Fix	Grid numeric values text alignment  Notes: Fixed the HorizontalContentAlignment and VerticalContentAlignment of the cells, so now the user can choose how the set them.
<b>Grid</b>	Bug Fix	An error occurs in the XamGrid control when click on a grid header of a column containing Group element
<b>Grid</b>	Bug Fix	Checkbox Column ignores HorizontalAlignment setting  Notes: Column's content alignment will be set based on the control that is associated with this column.